

The Anchorage Amateur Radio Club News Bulletin

July 1996

Editor - Harvey E. Rookus NL7DK

Vol. 25, No.7

GUESS WHAT?

BECAUSE OF GREAT FISHING AND

A FOUR DAY WEEK END

THE NEXT MEETING WILL BE ON

AUGUST 2nd

HAVE A SAFE and SANE

FOURTH OF JULY

What's Up?

General Meeting First Friday of Month - Carr-Gottstein Bldg APU Campus 7 pm
Second Bldg on the Left.

Board Meeting - Second Wednesday 7 pm - Carr Gottstein Bldg APU

VEC Testing - 1st Wed 6:30 pm, Carr- Gottstein Bldg., 2nd Saturday, 2 pm Hope
Cottage - Anchorage 530 W. International Airport Rd. Enter Rear of Bldg.
3rd Wednesday, VFW Hall - Eagle River 7 pm

No appointment needed. Bring copies of previous testing. Bring Photo ID.

AARC GENERAL MEETINGS are held on the first Friday evening of each month in the Carr-Gottstein Bldg, Alaska Pacific University Campus. The campus is located at 4101 University Drive and Erastaw St. Parking is available in the lot East of the building. The meetings begin at 7:00 PM and visitors are always welcome! The AARC legendary raffle is open to everyone!

AARC BOARD MEETINGS are held on the 2nd Wednesday evening of the month in Room 104 of the Carr-Gottstein Building on the APU campus. The meetings begin at 7:00 PM and are open to all club members and visitors.

ANCHORAGE ARES NET The Anchorage area Amateur Radio Emergency Services Net is held each Thursday evening at 8:00 PM on the KL7IO repeater on 147.3 (+600). Net control is Lil Marvin, NL7DL and alternate NCS is KL7IO. The Westlink Amateur Radio report, Swap N Shop and the PARKA Net follow the ARES Net on the same frequency.

THE KL7AA REPEATERS sponsored by the club are as follows:

KL7AA 146.94 (-600) 100.0 or 141.3Hz tone. Anchorage area * + number for patch # to hang up. (5 min time limit)

Patch on 0600 - 2200 daily, 0700 - 2359 Fri/Sat, 0700 - 2200 Sundays. Emergency autodial enables 24 hrs a day. Emergency autodial numbers (10 minute resettable timer)

911 for life or death

912 Anch Police Dispatch

913 AK State Trooper Dispatch

hangs up Emergency numbers also

KL7AA 146.76 (-600) 141.3Hz tone Mt. Alyeska, and Girdwood areas

KL7AA 224.94 (-1.6) NO TONE Anchorage area. KL7AA 444.70 (+5.0) 100.0Hz tone Anchorage area. Patch enabled 24 hours a day. * + number for patch # hangs up patch. (5 minute time limit) Emergency autodial enabled 24 hours a day. (10 minute resettable timer).

911 Life or death

A reminder that not only is using an Amateur phone patch system to bypass the Long Distance carrier illegal, it can result in the loss of the entire phone patch system. Prefix's outside the Anchorage dialing area are disabled.

The repeater Trustee is William Reiter, KL7ITL. Doug Dickerson, KL7IKX is chairman of the UHF/VHF committee.

KL7AA PACKET OPERATIONS The KL7AA Packet BBS. Callsign of the PBBS is KL7AA-7 (ANCBBS).

Callsigns of the multi-frequency switch are KL7AA-8 (AARC), KL7AA-7 & KL7AA-8, and operate on user frequencies of 145.010 and 147.960 (147.960 is the statewide ADES provided backbone). Linking from 145.050, and 440.050 is provided through multi-frequency switches throughout the city.

KL7AA operates a high power Node switch on 145.01 from the Rabbit Creek area, with the callsign of KL7AA-1 (Anc), as well as a Node switch on the top of the ARCO Building in downtown Anchorage, on 145.050 KL7AA-5 (Anc5).

KL7AA also operates an HF Gateway with the callsign of KL7AA-10 (HF80) on 3.605 Mhz. This gateway has access to all local and stateside networks.

The AARC sponsors an Amateur ↔ Internet Gateway station, NL7NC-9 (AKGATE). This gateway is available from any of the local Node stations on 145.01, 145.05, 440.050 or 147.960.

A reminder that 147.960 is the state sponsored ADES backbone link connecting Fairbanks, Anchorage, Homer, Kodiak and Juneau together. User access for keyboard to keyboard activity is best accomplished between 1600 and 2200 daily, during this time, the Packet BBS stations will hold off from heavy bulletin forwarding.

ALL PBBS AND USER ACTIVITY IS SECONDARY TO EMERGENCY REQUIREMENTS OF THE ALASKA DIVISION OF

Ham Radio Luncheon
Every Tuesday
Golden Lion Restaurant
11:30 'til 1:00

Let's all be responsible!

You say your Amateur License is important to you?

Fair Warning: Mail sent to amateurs that is returned to the Commission marked Address Unknown, Forwarding Expired, etc., is grounds for revocation of your Amateur Radio License.

If your address on your ticket is not the same as your present address, get a 610 form to submit to the FCC for an address change.

Request a 610 form from the FCC at this toll free number: (800) 418-3676. For customer assistance, dial (800) 322-1117 from 8 am-4:30pm ET Monday-Friday. The above taken from: Handi-Ham World.

The Anchorage Amateur Club Radio News Bulletin is the monthly newsletter of the Anchorage Amateur Radio Club. Permission is granted for reproducing articles appearing in the Anchorage Amateur that do not indicate a copyright separate from the Anchorage Amateur Radio Club. Letters to the Editor and articles for publication should be submitted to Harvey Rookus, NL7DK, 3310 Checkmate Drive, Anchorage 99508. Telephone number (907) 333-4693. Articles and Notices for the paper should be typewritten or on IBM compatible formatted computer disks (3.5 inch). Deadline for articles is the 20th of the month.

BOARD MINUTES

AY Board Meeting

The Anchorage Amateur Radio Club held its monthly Board meeting May 8, 1996 in the Carr Gottstein building on the Alaska Pacific University campus. The meeting was called to order at 6:58 pm. Those present were the following: Larry Strain-N7DF president; Paul Spatzek-WL7BF vice-president; Kris O'Connor-WL7ZT activities manager; Rob Wilson-AL7KK past president; Susan Woods-NL7NN secretary; John Lawson-NL7NC treasurer; 3 years board members were: Simon Carraway-NL7VR; Mel Saunders-AL7PB; 1 year board members were: Fred Erickson-KL7VC; Dianne Hammer-NL7KN; and John Murray-NL7WW. The April Minutes were approved as read at the May General meeting. There is \$28710.70 in the Gaming account; \$4136.86 in the Business account and \$21,599.66 in the Life Membership account. Our 1995 990/990/T Federal Tax Returns were completed by Nancy J. Adams, CPA on Tuesday May 7, 1995. The AARC will receive a refund of \$195 from the IRS. From now on Tax forms will be prepared by Kent Hartzberg.

The State of Alaska Corporate Tax forms for 1992, 1993 and 1994 have been completed. The forms for 1995 will be completed now that the 1995 Federal forms have been filed. NL7NC treasurer states that the total tax and interest for the State will be \$550.

AARC received \$14,000 from the Boniface Bingo for the month of April. Kris-WL7ZT, activities manager took in \$97 in ticket sales at the April meeting giving her a running total of approx \$360.00. She spent \$55 in April. Kris buys items two at a time so she always has plenty of prizes. Speaker for the June meeting will be Rick Gilmore of the Better Business Bureau. Because of of July Meeting being on the 5th of July and probably not a large attendance, there will be no planned program.

The Rabbitt Creek Repeater site which AARC leases from AT & T Wireless Service (formerly MacCaw) is now up for renewal. The Club's BBS and repeaters are working well. There is some clipping of the signal on the 34/94 machine caused by the timing system not having a human ear and being unable to always decipher the best signal from the remote receivers. John Bury, KL7QZ a one term board member has resigned his position for health concerns. It

was the feeling of the board that John's replacement be the first runner up from last years' election. The board recommends that the vacancy be filled by Dave Filley WL7CDJ. The

recommendation of the board will go before the general membership at the June meeting for their approval. The board suggests that they start compiling a list for year-end disbursements of the Gaming funds as of now. We will compile this up until the October Board meeting and decide what the plan is for disbursement of our Gaming funds up to the end of the year. The results will go before the general membership for their approval. NL7NC treasurer will see that Lil Marvin-NL7DL will get some software of the MailMerge system for use at her house with Hamfest material. PARKA presented a proposal to the board for certificates to be bought and presented to the 'Ham of the Month' from now on until the end of the year. The board approved \$140 for \$20 Gift Certificates to be given through the end of the year. Motion by Paul-WL7BF, seconded by Simon-NL7VR approved by the board. N7DF Larry has written an article for QST about the 'Arctic Winter Games' to be published in a later issue of QST. The ATV equipment that the club purchased from KL7HD is still in Mark Hadley's basement and he would like to get rid of it. John-NL7NC said he would be glad to pick it up and store it at his house for the time being. After Field Day and before the Flea Market there will be a serious Conex cleaning party so we can get rid of most of the Junk and hopefully just have good electronic equipment for resale at the country store. John NL7NC treasurer told the board that the Parks and Recs wanted 5% of the club's intake from the Flea Market last year. A discussion followed regarding the tables plus a percentage of sales. It was decided that this year that the cost of tables for the Flea Market could be: Hams 1st table would be \$20 with no percentage of gross, 2nd table would be \$40 and no percentage. Commercial tables would be a straight \$40 per table. A motion was made by Mel-AL7PB, seconded by Simon-NL7VR. Passed by the board.

A discussion of various for the Flea Market was held. PARKAS will get a Special Permit so they may serve different type of foods. May meeting was adjourned at 7:54 PM. Respectfully submitted by Susan Woods NL7NN Secretary.

APRIL General Meeting

The April General meeting of the Anchorage Amateur Radio Club was held on the 5th of April 1996 at Carr Gottstein Building on the Alaska Pacific University campus. The meeting was called to order about 7 pm. Introductions were made followed by these announcements: MARA Hamfest will be held on the 4th and 5th at the RR Depot in Palmer. The Potter's Marsh highway cleanup will be held on the 11th with Dave Filley in charge. 610 forms for license renewal will be available from Roger-KL7HFQ. A card will be sent out by the FCC reminding you of your renewal date. Be sure to have a correct mailing address. If the FCC has mail returned because of an incorrect address, you may have your license suspended. Vanity call signs are not yet available so Hang in there! Electronic filing is going well. The VEC will send info to FCC on Thursday because there seems to be a pileup on Mondays because of much traffic over the weekends. Code of 13 words per minute w/spacing for 5 words per minute. 20 words per minute to remain the same. FCC commercial license tests to be given by Rick-KL7YF and Lil-NL7DL on April 16th at Central Lutheran Church at 6 pm. IKX says phonepatch is working well again at the 34/94 repeater. Harley-KL7IZZ was notified by Fred Wegner-KL7HFM that Keith Fenrich-N5FYW passed away 31st of Mch 1996 approx 6 pm. Funeral was 4th of April in Killen, Tx. Burial to be at Williamette National Cemetery in Oregon. Contributions can be made to the Cancer Society. Send cards to Debbie. Address cards to Mrs Keith Fenrich 407 Silvercreek, Harker Heights, TX 76548. Keith was a good soul and will be sorely missed. He was stationed at Fort Richardson, Anchorage.

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Minutes (continued)

Kris O'Connor, activities manager says she has lots of door prizes, and has change for \$100 bills. Speaker for May to be Mark Kelliher-KL7TQ, will talk on 'Russian Experiences'.

T.J. Thomblison has obtained a 'Hold Harmless' agreement from the Land owner where the AARC Repeater will be installed in the Cantwell area as requested by a club member. The board passed a motion to appropriate \$6000 for use in furnishing Electrical power to that repeater. This amount would be for Solar Panels, trackers, batteries, etc. T.J. presented this proposal to the general membership. After a lengthy discussion re: signal paths, wind history etc. The vote was taken and more testing was required before this proposal would be in the best interest of the general membership. The proposal did not pass.

May 11th will be the cleanup at Potters Marsh. May the 5th would be Walk for Hope. The feature of the evening was a Tape called 'The Last Voice From Kuwait', TG9VT who put his life on the line by reporting what was going on in Kuwait and it was relayed to the world. A good program. Meeting adjourned at 9 pm plus or minus NL7NN Susan Secretary.

APRIL Board Meeting

The Anchorage Amateur Radio Club, Inc held its board meeting on April 10, 1996 at the Carr Gottstein building on the Alaska Pacific University campus. Those present were: Larry Strain N7DF president; Paul Spatzek WL7BF vice president; Susan Woods NL7NN secretary; John Lawson NL7NC treasurer; Kris O'Connor WL7ZT activities manager; Rob Wilson AL7KK past president; Bill Reiter KL7ITI Trustee; Fred Erickson KL7VC membership chairman; Mel Saunders AL7PB; Simon Carraway NL7VR; John Murray NL7WW all board members and Doug Dickenson KL7IKX; Rick Marvin KL7YF; T.J. Thomblison KB8JXX; KL7HFQ. The meeting was called to order at 7:08 pm. Minutes of the March board meeting were approved with changes. Treasurers report shows: Business account 1,773.73; Gaming account \$18,539.86; Life Member account \$21686.93. Nancy Adams CPA has not completed with 1994/1995 Tax records. Kris WL7ZT activities manager is working on speakers for the coming meetings. Trying for Mark Kelliher KL7TQ for May and Rick Gilmore of the

Better Business Bureau for the June meeting. Doug Dickenson KL7IKX proposed the idea of the club putting together a portable repeater system (under 200#), to be used for testing potential repeater sites and paths. The system could also be used by AARC for a backup repeater on an emergency basis. This setup could be built for about \$3,000. The internet gateway is running well. Alaska is receiving 600-800 messages per day. Be careful in reading traffic messages on the Packet Bulletin Board. If you do not intend to pass the traffic, please 'do not read it'. The BBS thinks if someone reads this NTS traffic, the message has been passed and the BBS kills it. So DO NOT READ NTS MESSAGES IF THERE IS NO INTENTION OF PASSING THEM. Rick Marvin KL7YF had a copy of the Fairbanks Club Newsletter called the 'Plate Current' and the news is that 'they are broke'. Rick suggested that the Anchorage Amateur Radio Club consider giving \$3 per member of the Anchorage Club to shore up the Fairbanks Club. KL7ITI Bill Reiter, Trustee made a motion that we donate \$1,000 to the Fairbanks Club for Repeater expenses. WL7ZT Kris seconded the motion. NL7NC John, club treasurer noted that this transaction was not strictly Club business and therefore must go before the general membership for their final approval. The motion was restated, seconded and passed. The decision now rests with the general membership.

The Scout-A-Rama will be on the 27th of April 1996 at West High School. 10 am to 4 pm.

The meeting was adjourned at 7:58 pm. Respectfully submitted by Susan J. Woods, Secretary.

AMATEUR RADIO ACTIVITIES

The Big Lake Fire

When The Big Lake Fire broke out the local Amateur Radio community really got with it. The ARES Network was activated by Lil Marvin NL7DL with strong backing from Rick Marvin KL7YF. From what I heard they

must have worked around the clock. A Control station was operating out of the Wasilla High School ramrodded by Larry Strain N7DF. I heard Hams operating from, Houston, Willow, Big Lake, etc. They were supporting the Salvation Army, American Red Cross and Fire Suppression services. They seemed to be the major source of Communication for the fire, keeping supplies rolling to wherever and whenever needed. I will not try to name all of those Hams who assisted with their time, equipment, and expertise as I know that I would miss someone. I started to say 'important', but all of you who were involved were very important. It would not surprise me if there were many more than 300 man hours per day put forth by the Amateur Radio operators for about a 10 day period. All of you involved deserve a 'Well Done' and a large Thank You!! *The above comments are those of the Editor from both from listening to and working within the system.* NL7DK

The Mayor's Marathon

The Mayor's annual Marathon took place on June 22nd 1996. Thanks go to the following Hams who put in a long day during that event. Larry Strain N7DF; Bruce McCormick WL7YR; Dianne Hammer NL7KN; Fred Erickson KL7VC; Joan Erickson WL7IB; Mel Saunders AL7PB; Susan Woods NL7NN; Bill Reiter KL7ITI and Ben Walters KL7GBC. Thanks and 73s to all, from NL7DK

2 Meter AND 70 cm BANDS THREATENED!

The ARRL has learned that in preparation for the World Radio conference in 1997, certain representatives of the "Low Earth Orbit" (LEO) satellite industry have proposed several frequencies for reallocation to the exclusive use of the mobile satellite service. **This list includes the present 144-148 and 420-450 MHz (2 meter and 70 cm) amateur bands!** If successful, this effort would result in the total elimination of amateur radio operations in these 2 most popular VHF and UHF bands.

Following is an excerpt of the text of ARRL Vice President Dave Sumner's editorial as it will appear in July QST. The ARRL, as the principal representative of Amateur Radio in the USA, is actively pursuing this issue. Dave's call to action is serious!! We could lose these bands if we do not take action now!!

WRITE NOW!!!!

Get out a pen and paper, or boot up your computer. There's work to be done! Your help is needed to defend two meters and 70 cm. Yes, that's right — the two most popular and crowded amateur VHF/UHF bands! But don't panic, and don't "go ballistic" Here's what you can do about it:

The US is preparing for the 1997 ITU World Radiocommunications Conference, WRC-97. Several WRC Advisory Committees have been set up to handle various details, including a series of "Informal Working Groups" (IWGs). According to the FCC, "Interested parties should note that input to the Advisory Committee may be sent at any time directly to the Chair of the WRC-97 Advisory Committee or the Chairs of the Advisory Committees. Hold that thought while we shift gears to the substance of the issue.

One of the WRC-97 agenda items includes consideration of possible additional frequency allocations for the mobile-satellite service. So-called "little LEOs," low-earth orbit satellites below 1 Ghz, already have allocations. **Their proponents claim these are inadequate and are trying for more.** The needs of little LEOs are being addressed in IWG-2A,

chaired by Warren Richards of the Department of State. The ARRL technical relations staff participates in IWG-2A to represent Amateur Radio interests. At the May & IWG-2A meeting, an industry representative proposed a list of "candidate bands" for little LEOs. **The list includes a number of bands that would negatively impact existing services, and does not include others that would be technically more feasible but to which strong objection from incumbents could be expected**—the point being that some political, rather than purely technical, judgement already has influenced the list. Incredibly, 144-148 and 420-450 MHz were included on the list! This is the first time in memory that another service has been proposed for the 2 meter amateur band. We must sure it is also the last time.

We do not need to explain to ARRL members the extensive use that is made of these bands by amateurs. The two bands provide the backbone of our local public service communications effort. Voice and data, mobile and fixed, even television — the list of present amateur uses is long, and of future uses is longer. Both bands are already used in satellite services, moonbounce and extended-range terrestrial operations, all requiring extremely sensitive receivers and high levels of radiated power.

Apparently, we need to explain this to the LEO industry representatives, so we did just that— both at a meeting and in a letter on May 15. We also explained that we had to regard the matter as extremely serious. No one with the slightest background in radiocommunication could possibly believe that a mobile satellite service could be introduced into either band without disrupting existing and future amateur operations. Therefore, we said, if we did not receive assurance that they would be taken off the list of candidate bands by the deadline for this issue of QST, we would have no choice but to bring the matter to the attention of the entire membership.

The response we received was unsatisfactory, to say the least. In effect, we were told the little LEO industry would consider our views but that until their spectrum needs are satisfied, all bands must remain under

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consideration. So this is a call to action. We must get across to the industry and government participants in IWG-2A that the 144-148 MHz and 420-450 MHz bands cannot be considered as candidates for mobile satellite services. We need to drive the point home so forcefully, with so many grassroots responses, that no one is ever tempted to try this again. Which brings us back to the present! Here are the key addresses, including those of the mobile-satellite industry folks who seemed to have started this ruckus:

Cecily C. Holiday
International Bureau, FCC
Washington, D.C. 20554
Email address: choliday@fcc.gov.
FAX (202) 418-0748.

Warren G. Richards
Chair, IWG-2A
Department of State, CIP 2529
Washington, D.C. 20520
Email: richardswg@ms6820wpoa.usstate.gov
FAX (202) 647-7407

Tracey Weisler
FCC Rep., IWG-2A
International Bureau, FCC
Washington, D.C. 20554
Wmail address: tweisler@fcc.gov
FAX (202)418-2824

Mary Kay Williams
Final Analysis, Inc.
7500 Greenway Center, Ste. 1240
Greenbelt, MD 20770
FAX (301) 474-3228

Leslie Taylor
LTA
6800 Carlynn Court
Bethesda, MD 20817
Email: ltaylor@lta.com
FAX (301) 229-3148

Do comment

Above all, be civil. Don't abuse people who are simply doing their jobs. We have to get across that casting covetous eyes on amateur radio is counterproductive, and contrary to the public interest. To accomplish this we need a lot of comments, including yours. But remember that the objective is to educate and persuade, not to intimidate. We don't need to. The facts are on our side.

To monitor the FCC's ongoing WRC-97 preparations, visit its WRC-97 home page at: <http://www.fcc.gov/ib/wrc97/>.

Write now. Right now! — David Sumner, K1ZZ

Editor's note: No matter what you do in Amateur radio, whether you are a DX'er or a ragchewer, net operator or experimenter, the chances are that either or both of these bands are (or will be) important to your pursuit of whatever goals you are trying to accomplish. Yes, it is probably unlikely that efforts will succeed, but in order to make sure they do not, and more importantly to make sure that no one ever attempts this takeover again, we **MUST** make a forceful response **NOW**. Don't put this off until tomorrow - make these people so sick and tired of hearing from each and every one of us that it drives them nuts - and they think about firing the next staffer to mention it again.

Note: My thanks to the editor of the South Central Radio Club for letting us take this from their Newsletter!! **WRITE TODAY!!**



July 1996

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2  11:30a) Ham Radio Luncheon Golden Lion Restaurant	3  6:30p) VEC Testing APU CG-rm103	4 Independence Day  8:00p) ARES Net 147 90/30	5  7:00p) AARC General Meeting APU CG Bldg Rm103	6
7	8	9  11:30a) Ham Radio Luncheon Golden Lion Restaurant	10  7:00p) AARC Board Meeting APU CG Rm 104	11  8:00p) ARES Net 147 90/30	12	13
14	15	16  11:30a) Ham Radio Luncheon Golden Lion Restaurant	17  6:30p) VEC Testing Eagle River VFW	18  8:00p) ARES Net 147 90/30	19	20
21	22	23  11:30a) Ham Radio Luncheon Golden Lion Restaurant	24	25  8:00p) ARES Net 147 90/30	26	27  10:00a) PARCA Meeting TBA
28	29	30  11:30a) Ham Radio Luncheon Golden Lion Restaurant	31			

1/2/1996

FOR SALE

Yaesu FT 747 GX HF Transceiver; FP 757 GX Switching Power Supply; B&W Antenna Tuner Model VS 300A; RFC Amplifier for 2 meters, 2 in 30 out; 220 Larson Whip Antenna with Resonator; Spider HF Antenna, All Bands 80-10 Meters; MFJ QRP CW Transceivers: MFJ 40M, 9040; MFJ 30M, 9030; MFJ 17M, 9017; MFJ Rechargeable Power Pack model 4114.

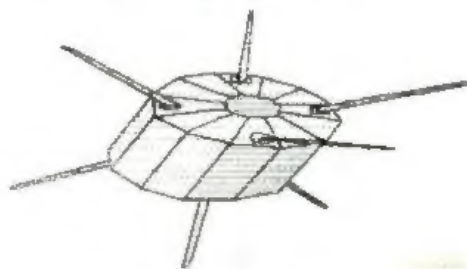
Contact Ed NL7VP @
243-4348H or 249-3151

FOR SALE

ICOM IC-W21AT, Dual Band (2 Meter & 70 Cm.) Hand Held FM Transceiver.

Original Carton, All Documentation, Speaker Mike, 5/8 Wave length Mag Mount, Mobile Vehicular Mount, 12V. Cigar Lighter Adapter.

\$500.00 Firm. Harold, KL7PG
phone 248-3308 3313 W. 42nd
Pl. Anchorage, AK 99517



FOR SALE

Tower- older model Tristano three-section crank up, approx 50 feet, tilt over base plate needs repair. \$200
OBO Call Jerry AL7HS 344-9329



How would your
Business card look in
this spot for
\$10.00 per month
Call NL7DK 333-4693

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L036

No Meeting this month! See you August 2nd!!